Index of Claims

| Appl | lication/ | <b>Control</b> | No. |
|------|-----------|----------------|-----|
|------|-----------|----------------|-----|

10/520,812

Examiner

Akm Enayet Ullah

Applicant(s)/Patent under Reexamination

JITSUNO ET AL.

Art Unit

2874

| √ | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | aim      | m Date  |          |          |           |           |          | Claim Date |                 |   |  |       |          | CI       | aim             | Date          |        |                |               |                   |       |          |                 |               |        |           |              |          |          |   |
|-------|----------|---------|----------|----------|-----------|-----------|----------|------------|-----------------|---|--|-------|----------|----------|-----------------|---------------|--------|----------------|---------------|-------------------|-------|----------|-----------------|---------------|--------|-----------|--------------|----------|----------|---|
|       |          |         |          | T        | T         |           |          |            |                 |   |  |       |          |          |                 | $\top$        |        |                |               |                   |       |          |                 |               |        |           |              |          |          |   |
| Final | Original | 1/30/06 |          |          |           |           |          |            |                 |   |  | Final | Original |          |                 |               |        |                |               |                   | Final | Original |                 |               |        |           |              |          |          |   |
| L.    | ō        | 1,3     |          |          |           |           |          |            |                 |   |  | IL.   | ō        |          |                 |               |        |                |               |                   | 证     | Ö        |                 |               |        |           |              |          |          |   |
|       | 1        | 4       |          | ヿ        | コ         |           |          |            |                 |   |  |       | 51       |          |                 |               | 1      | П              | 1             |                   |       | 101      |                 |               | 1      |           |              |          |          |   |
|       | 2        | 1       |          | $\neg$   | $\neg$    |           |          |            |                 |   |  |       | 52       |          |                 |               |        |                | $\neg$        |                   |       | 102      |                 |               | $\top$ | 1         | $\top$       |          |          |   |
|       | 3        | 4       |          |          |           | T         |          |            |                 |   |  |       | 53       |          |                 | $\top$        | $\top$ | $\Box$         |               |                   |       | 103      |                 |               | 7      | 1         | $\top$       |          |          |   |
|       | 4        | 4       |          |          | $\neg$    |           |          |            |                 |   |  |       | 54       |          |                 | T             | 1      | П              |               |                   |       | 104      |                 |               | $\top$ | T         | 1            |          |          |   |
|       | 5        | 4       |          | 一        |           |           |          |            |                 |   |  |       | 55       | П        |                 |               | _      |                |               |                   |       | 105      | $\neg$          |               | _      | $\top$    | $\dagger$    |          |          |   |
|       | 6        | 4       |          | T        |           | T         |          |            |                 |   |  |       | 56       | П        |                 |               | 1      |                |               |                   |       | 106      |                 |               | 1      | 1         | 1            | T        |          |   |
|       | 7        | 1       |          | $\neg$   | $\neg$    |           |          |            |                 |   |  |       | 57       |          |                 | T             | Т      | П              |               | $\top$            |       | 107      |                 |               |        | 1         | 1            |          |          |   |
|       | 8        | 1       |          |          |           |           |          |            |                 |   |  |       | 58       |          |                 |               | 1      |                |               |                   |       | 108      |                 | T             |        | $\top$    |              |          |          |   |
|       | 9        | 1       |          |          | $\neg$    |           |          |            |                 |   |  |       | 59       |          |                 | T             | 1      |                | T T           |                   |       | 109      |                 |               | T      | T         |              |          |          |   |
|       | 10       | 4       |          |          | $\Box$    |           |          |            |                 |   |  |       | 60       |          |                 |               |        |                |               |                   |       | 110      |                 |               | T      | Т         |              |          |          |   |
|       | 11       | 4       |          |          |           |           |          |            |                 |   |  |       | 61       |          |                 |               | T      |                |               |                   |       | 111      |                 |               | Т      | T         |              |          |          |   |
|       | 12       | 1       |          |          |           | T         |          |            |                 |   |  |       | 62       |          |                 |               |        |                |               |                   |       | 112      |                 |               | T      | T         | T            | П        |          |   |
|       | 13       | 1       |          |          |           |           |          |            |                 |   |  |       | 63       | П        |                 |               |        |                |               |                   |       | 113      |                 | T             | T      | T         | Т            |          |          |   |
|       | 14       | 7       |          |          | $\Box$    |           |          |            |                 |   |  |       | 64       |          |                 |               | $\top$ |                | $\neg$        |                   |       | 114      |                 |               | 1      | 1         | T            | П        |          |   |
|       | 15       | 1       |          | 7        | T         |           |          |            |                 |   |  |       | 65       | П        |                 |               | 1      |                |               |                   |       | 115      |                 |               | 1      | $\top$    |              |          |          |   |
|       | 16       | 1       |          |          | T         | $\neg$    |          |            |                 |   |  |       | 66       | П        |                 |               | 1      |                |               |                   |       | 116      |                 |               |        |           | 1            |          |          |   |
|       | 17       | 1       | $\Box$   | $\neg$   |           | _         |          |            |                 |   |  |       | 67       | П        |                 | $\neg$        | 1      |                |               |                   |       | 117      |                 |               | $\top$ | 1         |              |          |          |   |
|       | 18       | 1       |          | ヿ        | T         |           |          |            |                 |   |  |       | 68       |          |                 |               | T      |                |               | $\neg$            |       | 118      |                 |               | T      | 1         | _            |          |          |   |
|       | 19       |         |          | $\neg$   |           |           |          |            |                 |   |  |       | 69       |          | $\Box$          | $\neg$        | 1      |                | T             |                   |       | 119      |                 |               | $\top$ |           |              |          |          |   |
|       | 20       |         |          | $\neg$   |           |           |          |            |                 |   |  |       | 70       | П        |                 |               |        |                |               | 1                 |       | 120      |                 | $\neg$        |        |           | 1            |          |          |   |
|       | 21       |         |          | $\neg$   |           |           |          |            |                 |   |  |       | 71       | П        |                 |               | 1      |                |               |                   |       | 121      |                 | $\neg$        | 十      | 1-        | <del> </del> |          | _        |   |
|       | 22       |         |          |          |           |           |          |            |                 |   |  |       | 72       | П        |                 |               |        |                |               |                   |       | 122      |                 | $\neg$        | 1      | 十一        | $\top$       |          |          |   |
|       | 23       |         |          |          |           |           |          |            |                 |   |  |       | 73       | П        |                 |               |        |                |               |                   |       | 123      |                 |               | $\top$ | 1         | _            |          |          |   |
|       | 24       |         |          | П        | T         | П         |          |            |                 |   |  |       | 74       | П        |                 | $\neg$        | 1      |                |               |                   |       | 124      |                 |               |        | $\top$    |              | П        |          |   |
|       | 25       |         |          | 7        | $\neg$    | $\neg$    |          |            |                 |   |  |       | 75       | П        |                 | T             | $\top$ |                |               |                   |       | 125      |                 | 十             | _      | $\top$    | +            | $\vdash$ |          |   |
|       | 26       |         |          | 寸        | 寸         | $\neg$    |          |            |                 |   |  |       | 76       | П        | $\neg$          | $\top$        |        | $\neg$         | 1             | 1                 |       | 126      |                 | $\neg$        | $\top$ | $\top$    | $\top$       | П        |          |   |
|       | 27       |         |          |          | 寸         |           |          |            |                 |   |  |       | 77       | П        |                 |               |        |                |               |                   |       | 127      |                 | $\neg$        | 十      | T         | T            | m        |          |   |
|       | 28       |         |          | $\neg$   | 一         | 一         |          |            |                 |   |  |       | 78       |          |                 |               |        |                |               | 1                 |       | 128      |                 |               | 十      | +-        |              | 1        |          |   |
|       | 29       |         |          |          |           |           |          |            |                 |   |  |       | 79       |          | $\neg$          |               | 1      |                | _             |                   |       | 129      |                 | _             | +      | ╁         | _            | П        |          |   |
|       | 30       |         |          | $\neg$   | $\neg$    |           |          |            |                 |   |  |       | 80       |          | $\neg \uparrow$ | 十             |        |                |               | 1                 |       | 130      |                 |               | $\top$ | +         | 1            | H        |          |   |
|       | 31       |         |          |          | $\neg$    |           |          |            |                 |   |  |       | 81       |          | $\neg$          |               |        | _              | _             |                   |       | 131      |                 |               | +      | $\top$    | $\top$       | H        |          | _ |
|       | 32       |         |          |          | ヿ         |           | $\neg$   |            |                 |   |  |       | 82       |          | 一               |               | 1      | $\dashv$       | $\neg$        |                   |       | 132      |                 | _             | +      | +         | $\dagger$    | H        |          |   |
|       | 33       |         |          |          | 一         | T         |          |            |                 |   |  |       | 83       |          |                 |               |        |                | _             |                   |       | 133      |                 |               | 十      | +-        | 1            | T        |          |   |
|       | 34       |         |          | 寸        | 寸         | $\neg$    | $\neg$   |            |                 |   |  |       | 84       |          | $\neg$          | $\top$        | T      |                |               | $\top$            |       | 134      | $\neg$          |               | $\top$ | 1         | T            | П        |          |   |
|       | 35       |         | $\neg$   |          | $\neg$    |           | 丁        |            |                 |   |  |       | 85       | П        |                 |               | $\top$ |                | 7             | 1                 |       | 135      |                 | 一             | $\top$ | $\top$    | †            | T        |          |   |
|       | 36       |         |          |          |           |           | 一        |            |                 |   |  |       | 86       | П        | $\neg$          | $\top$        |        |                |               |                   |       | 136      | _               | $\top$        | $\top$ | 1         | T            | М        | $\neg$   |   |
|       | 37       |         |          |          |           | $\exists$ | 一        |            |                 |   |  |       | 87       | П        | $\dashv$        | 丁             |        |                | $\top$        | $\Box$            |       | 137      | $\dashv$        | $\neg \vdash$ | $\top$ | 1         |              | П        | $\neg$   |   |
|       | 38       |         |          | 7        |           | 一         | $\neg$   |            | $\neg$          |   |  | -     | 88       | П        | $\neg$          | ╅             |        |                | _             | $\top$            |       | 138      | _               |               | $\top$ | $\top$    | T            | П        | $\neg$   | _ |
|       | 39       |         |          |          | $\exists$ | $\dashv$  | $\dashv$ | $\Box$     |                 |   |  |       | 89       | П        | $\dashv$        | _             | 1      |                |               | $\top$            |       | 139      | $\neg \uparrow$ |               | $\top$ | 1         | 1            | П        | $\Box$   |   |
|       | 40       |         |          | $\neg$   | 寸         | $\dashv$  | $\neg$   | $\neg$     | $\dashv$        |   |  |       | 90       | П        |                 | T             | 1      |                | $\top$        | $\top$            |       | 140      | $\dashv$        | _             | +      | $\dagger$ | $\dagger$    | М        | $\neg$   |   |
|       | 41       |         | $\sqcap$ | $\dashv$ | $\dashv$  | 寸         | 一        |            | $\neg$          |   |  |       | 91       | $\Box$   | $\neg$          | 1             |        | $\dashv$       | $\dashv$      | $\top$            |       | 141      | $\dashv$        | $\dashv$      | $\top$ | T         | †            | П        |          |   |
|       | 42       |         | T        | $\dashv$ | 寸         |           | $\neg$   |            |                 | _ |  |       | 92       |          | $\neg$          |               | 1      | $\neg$         |               | +                 |       | 142      | _               | +             | +      | $\top$    | $t^{-}$      |          |          | _ |
|       | 43       |         | 寸        | $\dashv$ | $\dashv$  | $\dashv$  | $\neg$   |            | $\neg$          |   |  |       | 93       | П        |                 | $\top$        | 1      |                | $\dashv$      | +                 |       | 143      | $\dashv$        | $\dashv$      | $\top$ | T         | T            | $\vdash$ | $\neg$   |   |
|       | 44       |         | 寸        | $\dashv$ | $\dashv$  | $\dashv$  | $\dashv$ | $\dashv$   |                 |   |  |       | 94       | $\Box$   |                 | $\neg \vdash$ |        |                | $\dashv$      | +                 |       | 144      | $\dashv$        | $\top$        | +      | +         | †            | Н        | _        | _ |
|       | 45       |         | 寸        | _        | $\dashv$  | $\dashv$  | T        | 一          | $\neg$          |   |  |       | 95       | $\Box$   | $\dashv$        | _ _           | 1      | _              | $\dashv$      | $\top$            |       | 145      | $\dashv$        | $\top$        | $\top$ | T         | +-           | П        | $\dashv$ |   |
|       | 46       |         | 寸        | T        | 寸         | 7         | $\neg$   | $\neg$     | $\neg$          |   |  |       | 96       |          | $\dashv$        | $\top$        | $\top$ | $\dashv$       | $\neg \vdash$ | $\exists \exists$ |       | 146      | $\dashv$        | $\top$        | $\top$ | T         | T            | $\vdash$ | _        |   |
|       | 47       |         | $\neg$   | $\neg$   | 寸         | $\dashv$  | $\neg$   |            | $\neg$          |   |  |       | 97       | $\Box$   | $\dashv$        |               | $\top$ | $\top$         | $\dashv$      | $\top$            |       | 147      | $\dashv$        | 十             | 十      | T         | T            | П        |          |   |
|       | 48       |         | 寸        |          | $\dashv$  | 一         |          |            | _               |   |  |       | 98       | $\sqcap$ | $\dashv$        | $\dashv$      |        | $\dashv$       | $\dashv$      | $\top$            |       | 148      | 十               |               | +      | +         | T            | Н        | $\dashv$ |   |
|       | 49       |         | $\dashv$ | $\neg$   | $\neg$    | $\dashv$  | $\neg$   | 一          | 一               |   |  |       | 99       | Н        | $\dashv$        | $\dashv$      | 1      | $\neg \dagger$ | - -           | 11                | -     | 149      | 十               | $\dashv$      | 十      | +-        | 十            | $\vdash$ | $\neg$   |   |
|       | 50       |         |          | 丁        | 7         | T         | T        | 一          | $\neg \uparrow$ |   |  |       | 100      |          | T               | $\top$        | 1      | $\neg \vdash$  | _             | $\top$            |       | 150      | $\neg$          | $\neg$        | ✝      | †         | $\top$       |          | $\dashv$ |   |